

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("4" or four) near2 bit\$3 with generate\$3 with ("1" or one) adj parity adj bit with xor and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:40
		("4" or four) near2 bit\$3 with generate\$3 with ("1" or one) adj parity adj bit with xor and@ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:40
		(S62 or four) near2 bit\$3 with generate\$3 with ("1" or one) adj parity adj bit and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:08
		(S62 or four) near2 bit\$3 with generate\$3 ("1" or one) adj parity adj bit and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:08
		(S59 or one) adj parity adj bit and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:47
		((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on)	US-PGPUB; USPAT	OR	ON	2008/12/10 15:16
		((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on))	US-PGPUB; USPAT	OR	ON	2008/12/10 15:16
		(corresp\$7 or base\$on or based \$on or according or depend\$5 )	US-PGPUB; USPAT	OR	ON	2008/12/10 15:16
		(corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)))	US-PGPUB; USPAT	OR	ON	2008/12/10 15:14
		mearsur\$3 near3 rate\$3 with (corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on))) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:14
		mearsur\$3 near3 rate\$3 with (corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on))) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:14

		(corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with (re \$transmission or re\$transmit \$3))	US-PGPUB; USPAT	OR	ON	2008/12/10 15:12
		mearsur\$3 near3 rate\$3 with (corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with (re \$transmission or re\$transmit \$3)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:12
		((rate\$3 near3 change\$3) with spectru\$7) and ((rate\$3 near3 change\$3) with re\$transmission \$#) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:49
		((transmission\$3 or transmit\$3) near3 (form\$3 or format\$3)) with (corresp\$7 bas\$5 or base \$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) same (channel\$3 or incoming or signal\$3 or recievied ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:32
		rate\$3 near3 channel\$3 and and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:37
		rate\$3 near3 change\$3 near3 channel\$3 and and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:37
		measur\$7 with change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:40
		(measure\$3 or determin\$7) with (change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) rate\$3) with (receipt\$5 with qualit\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:57

		(change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:01
		(change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) ) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:02
		(change\$3 near3 ( (bit\$3 near3 rate\$3) ) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:02
L1	1215	("15" near3 slots).clm.	US-PGPUB	OR	ON	2009/04/28 15:40
L2	10	(delimit adj slots).clm.	US-PGPUB	OR	ON	2009/04/28 15:40
S1	1	(MANTHA near3 RAMESH).in. and (monitoring near3 measure).clm.	US-PGPUB; USPAT	OR	ON	2008/12/08 15:26
S2	36	"5764699"	US-PGPUB; USPAT	OR	ON	2008/12/08 15:53
S3	1	"5764699".pn.	US-PGPUB; USPAT	OR	ON	2008/12/08 15:53
S4	888	chang\$3 with reception with quality	US-PGPUB; USPAT	OR	ON	2008/12/08 15:56
S5	26	chang\$3 with reception with quality and channel and "370". clss. and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/08 16:00
S6	332	chang\$3 with reception with quality and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/08 16:01
S7	20	(rate\$3 near3 chang\$3) with (recept\$5 with qualit\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/08 16:02
S8	5	measure\$3 with (rate\$3 near3 chang\$3) with (recept\$5 with qualit\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/08 16:10
S9	4	(rate\$3 near3 chang\$3) with (recept\$5 with qualit\$3) and channel and feedback and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:46
S10	0	(rate\$3 adj chang\$3) with (recept\$5 with qualit\$3) and channel and feedback and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:48
S11	8	(rate\$3 adj chang\$3) with (recept\$5 with qualit\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:48

S12	584	(rate\$3 ) with (receipt\$5 with qualit\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:48
S13	360183	(change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) rate\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 09:58
S14	451	(change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) near3 ratio\$3) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:00
S15	2673	change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) and channel and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:02
S16	202	measur\$7 with change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and (channel transmission near3 line) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:04
S17	5042296	(corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on))	US-PGPUB; USPAT	OR	ON	2008/12/09 10:30
S18	5	measur\$7 with change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) with ((corresp\$7 bas \$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on)) with ((receive\$3 near3 transmit\$7) or feedback\$3 or back\$3) and (channel (transmission near3 line)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:33

S19	5	measur\$7 with rate\$3 with change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) with ((corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on)) ) with ((receive\$3 near3 transmit\$7) or feedback\$3 or back\$3) and (channel (transmission near3 line)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:33
S20	21	measur\$7 adj1 change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:40
S21	6	measur\$7 near2 rate near2 change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 10:53
S22	1	("7079858").URPN.	USPAT	OR	ON	2008/12/09 11:53
S23	24	("20010028677"   "20040005906"   "20040038698"   "20040058700"   "20040114555"   "20040160914"   "20040162083"   "20040166884"   "20050249149"   "5305349"   "6236865"   "6343218"   "6363104"   "6594499"   "6628956"   "6691273"   "6801565"   "6804512"   "6928296"   "6934268"   "7079858"   "7177658"   "7184791"   "7206596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 11:53

S24	24	("20010028677"   "20040005906"   "20040038698"   "20040058700"   "20040114555"   "20040160914"   "20040162083"   "20040166884"   "20050249149"   "5305349"   "6236865"   "6343218"   "6363104"   "6594499"   "6628956"   "6691273"   "6801565"   "6804512"   "6928296"   "6934268"   "7079858"   "7177658"   "7184791"   "7206596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 11:53
S25	21	rate\$3 and change\$3 and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 11:53
S26	5	rate\$3 with change\$3 and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 11:54
S27	316	measur\$7 with rate with change \$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 11:56
S28	132	measur\$7 with (rate near2 change\$3) with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 11:56
S29	154	measur\$7 with coherence near3 time and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:06
S30	44	measur\$7 with coherence near3 time and feedback and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:06
S31	0	rate\$3 near3 change\$3 near3 ber and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 12:27
S32	0	rate\$3 near3 change\$3 near3 (bit\$3 near3 rate) and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 12:28
S33	1	rate\$3 near3 change\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 12:28
S34	2	rate\$3 near3 change\$3 near3 channel\$3 and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 12:28
S35	8	rate\$3 near3 channel\$3 and S23	US-PGPUB; USPAT	OR	ON	2008/12/09 12:32

S36	689	chang\$7 near3 channel\$3 with qualit\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:36
S37	1100	rate\$3 near3 change\$3 near3 channel\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:37
S38	26517	rate\$3 near3 channel\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 12:37
S39	9	(measure\$3 or estimat\$3 or determin\$7) with (rate\$3 near3 chang\$3) with (receipt\$5 with qualit\$3) with (channel\$3 or incoming or signal\$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:02
S40	35	(measure\$3 or estimat\$3 or determin\$7) with (rate\$3 near3 chang\$3) with (ber or snr) with (channel\$3 or incoming or signal \$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:08
S41	43	(measure\$3 or estimat\$3 or determin\$7) with (rate\$3 near3 chang\$3) with (ber or snr) same (channel\$3 or incoming or signal \$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:08
S42	45	(measure\$3 or estimat\$3 or determin\$7) with ((rate\$3 near3 chang\$3) or derivativ\$3) with (ber or snr) same (channel\$3 or incoming or signal\$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:09
S43	16	(measure\$3 or estimat\$3 or determin\$7) with ((rate\$3 adj1 chang\$3) or derivativ\$3) with (ber or snr) same (channel\$3 or incoming or signal\$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:10
S44	59	(measure\$3 or estimat\$3 or determin\$7) with ((rate\$3 adj1 chang\$3) or derivativ\$3) near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) same (channel\$3 or incoming or signal\$3 or recieived ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:11

S45	0	((transmission\$3 or transmit\$3) near3 (form\$3 or format\$3)) with (corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with (receive\$3 near3 (((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ))) and wireless and base\$station and (mobile or subscriber\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:34
S46	0	((transmission\$3 or transmit\$3) near3 (form\$3 or format\$3)) with (corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with (receive\$3 near3 (((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ))) and wireless and base\$station and (mobile or subscriber\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:35
S47	9	(transmission\$3 or transmit\$3) with base\$5 with recieve\$3 with signal\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:36
S48	1	(transmission\$3 or transmit\$3) with base\$5 with recieve\$3 with signal\$3 and wireless and base\$station and (mobile or subscriber\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:37
S49	13	(transmission\$3 or transmit\$3) with (corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with recieve\$3 with signal\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:51

S50	0	(transmission\$3 or transmit\$3) with (corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with recieve\$3 with average\$3 with signal\$3 and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:52
S51	0	(transmission\$3 or transmit\$3) with (corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with recieve\$3 with average\$3 and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:52
S52	0	(transmission\$3 or transmit\$3) with (corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with recieve\$3 with average\$3 and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:52
S53	3681	(transmission\$3 or transmit\$3) with (corresp\$7 bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:55
S54	3681	(transmission\$3 or transmit\$3) with (corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:56
S55	154	(transmission\$3 or transmit\$3) with (corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad<"20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:57

S56	5	(transmission\$3 or transmit\$3) with ( corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and wireless and base\$station and (mobile or subscriber\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 15:58
S57	244	(transmission\$3 or transmit\$3) with ( corresp\$7 or bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 16:34
S58	234	measure\$3 with signal with quality with average\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/09 16:47
S59	116	(transmission\$3 or transmit\$3) near3 (signal or data) with ( bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 09:53
S60	84	(transmission\$3 or transmit\$3) near3 (signal or data) with ( bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average\$3 near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 09:54

S61	9	perio\$7 with measur\$3 with((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and S59 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 09:59
S62	29	perio\$7 with (measur\$3 or determin\$5 or estimat\$3) with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and S59 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:00
S63	1	perio\$7 with (measur\$3 or determin\$5 or estimat\$3) with (rate\$3 near3 change\$3) with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and S59 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:02
S64	4	(transmission\$3 or transmit\$3) near3 (format\$3 or form\$3 or certain\$3 ) with ( bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:35
S65	4	(transmission\$3 or transmit\$3) near3 (format\$3 or form\$3 or certain\$3 or kind\$3 ) with ( bas \$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on)) with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen \$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:36

S66	6	(transmission\$3 or transmit\$3) near3 (format\$3 or form\$3 or certain\$3 or kind\$3 or speci\$7 ) with ( bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on)) with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:36
S67	4873837	( bas\$5 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand \$3 or form\$3 or hinge\$3 or place \$3 or rest\$3) near3 on))	US-PGPUB; USPAT	OR	ON	2008/12/10 10:37
S68	1850511	((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr )	US-PGPUB; USPAT	OR	ON	2008/12/10 10:37
S69	37	perio\$7 with (measur\$3 or determin\$5 or estimat\$3) with (rate\$3 near3 change\$3) with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 10:54
S70	12	perio\$7 near2 (measur\$3 or determin\$5 or estimat\$3) with (rate\$3 near3 change\$3) with ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 13:55
S71	8	perio\$7 with (measur\$3 or determin\$5 or estimat\$3) near3 (rate\$3 near3 change\$3) near3 ((bit\$3 near3 rate\$3) or ber or (symbol\$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 13:59
S72	1	10/189175.app.	US-PGPUB; USPAT	OR	ON	2008/12/10 14:28

S73	278	average with (lowest or smallest) with (amplitu\$7 or magnitu\$7)	US-PGPUB; USPAT	OR	ON	2008/12/10 14:37
S74	188	average with (lowest or smallest) with (amplitu\$7 or magnitu\$7) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:38
S75	5	average with (lowest or smallest) with (amplitu\$7 or magnitu\$7) and @ad< "20030814" and sorted with (amplitu\$7 or magnitu\$7)	US-PGPUB; USPAT	OR	ON	2008/12/10 14:39
S76	12	average with (lowest or smallest) with (amplitu\$7 or magnitu\$7) and @ad< "20030814" and sor\$5 with (amplitu\$7 or magnitu\$7)	US-PGPUB; USPAT	OR	ON	2008/12/10 14:39
S77	592	(rate\$3 near3 change\$3) with spectru\$7	US-PGPUB; USPAT	OR	ON	2008/12/10 14:45
S78	404	(rate\$3 near3 change\$3) with spectru\$7 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:46
S79	0	((rate\$3 near3 change\$3) with spectru\$7) and ((rate\$3 near3 change\$3) with re\$transmission\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:49
S80	0	((rate\$3 near3 change\$3) with spectru\$7) and ((rate\$3 near3 change\$3) same re\$transmission\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:49
S81	127	((rate\$3 near3 change\$3) same re\$transmission\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:49
S82	112	((rate\$3 near3 change\$3) with spectru\$7) and ((rate\$3 near3 change\$3) same (re \$transmission\$3 or transmit\$3 or feedback or again\$3)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:50
S83	79	((rate\$3 adj3 change\$3) with spectru\$7) and ((rate\$3 near3 change\$3) same (re \$transmission\$3 or transmit\$3 or feedback or again\$3)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:51
S84	110	((rate\$3 adj3 change\$3) near3 spectru\$7) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:54
S85	0	((rate\$3 adj3 change\$3) near3 ( frequency near3 spectru\$7)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:54

S86	27	((rate\$3 adj3 change\$3) near3 ( frequency near3 spectru\$7)) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 14:54
S87	305	(rate\$3 with request with re \$transmission) and (measur\$3 or determin\$5 or estimat\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:02
S88	29	(rate\$3 with request with re \$transmission) and (measur\$3 or determin\$5 or estimat\$3) near3 (frequency or spectrum \$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:03
S89	10	((re\$transmission or re\$transmit \$3) adj rate\$3) and (measur\$3 or determin\$5 or estimat\$3) near3 (frequency or spectrum \$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:05
S90	0	((rate near3 change\$3) with (re \$transmission or re\$transmit\$3) adj rate\$3) and (measur\$3 or determin\$5 or estimat\$3) near3 (frequency or spectrum\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:07
S91	13	((rate near3 change\$3) with (re \$transmission or re\$transmit\$3) adj rate\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:08
S92	3810217	(corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) )	US-PGPUB; USPAT	OR	ON	2008/12/10 15:17
S93	0	measur\$3 near3 rate\$3 with (corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) ) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:17
S94	1	measur\$3 near3 rate\$3 with (corresp\$7 or base\$on or based \$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) ) with (re\$transmission or re \$transmit\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:18

S95	12	(measur\$3 or determin\$5 or estimat\$3) near3 rate\$3 with (corresp\$7 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) ) with (re\$transmission or re\$transmit\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:20
S96	4	(measur\$3 or determin\$5 or estimat\$3) near3 rate\$3 with (corresp\$7 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) ) adj5 (re\$transmission or re\$transmit\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:23
S97	4	rate\$3 adj5 (corresp\$7 or base\$on or based\$on or according or depend\$5 or ((found\$3 or depend\$3 or stand\$3 or form\$3 or hinge\$3 or place\$3 or rest\$3) near3 on) ) adj5 (re\$transmission or re\$transmit\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:26
S98	1557	("1" or one) adj parity adj bit and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 15:48
S99	8	("4" or four) near2 bit\$3 with generate\$3 with ("1" or one) adj parity adj bit and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:10
S100	0	spectrum with (rate adj of adj change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:20
S101	0	spectr\$5 with (rate adj of adj change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:21
S102	0	spectr\$5 with (rate adj "of" adj change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:21
S103	799	spectr\$5 with (rate near3 change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:22
S104	628	spectr\$5 with (rate adj3 change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:22
S105	478	spectr\$5 with (rate adj change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:22
S106	72	frequency near3 spectr\$5 with (rate adj change\$3) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/10 16:23

S107	0	("4" or four) near2 bit\$3 with generate\$3 with ("1" or one) adj parity adj bit with "xor or xorinq" and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:41
S108	0	generate\$3 with ("1" or one) adj parity adj bit with "xor or xorinq" and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:41
S109	0	("1" or one) adj parity adj bit with "xor or xorinq" and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:41
S110	0	parity adj bit with "xor or xorinq" and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:42
S111	82	generate\$3 with parity adj bit with ("xor" or "xorinq") and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 09:42
S112	18	Periodical\$5 with transmit\$5 with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol \$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr or qualit\$5)	US-PGPUB; USPAT	OR	ON	2008/12/11 13:32
S113	8	Periodical\$5 with transmit\$5 with average\$3 with ((bit\$3 near3 rate\$3) or ber or (symbol \$3 near3 rate\$3) or ser or snr or (signal near3 (noise or interferen\$3) near3 ratio\$3) or sir or sinr or qualit\$5) and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 13:33
S114	19602	Periodical\$5 with transmit\$5 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 13:39
S115	7167	Periodical\$5 adj transmit\$5 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 13:39
S116	0	Periodical\$5 adj transmit\$5 near3 average\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 13:40
S117	238	periodical\$5 with transmit\$5 with average\$3 and @ad< "20030814"	US-PGPUB; USPAT	OR	ON	2008/12/11 13:42
S118	6	(rate\$3 with request with re \$transmission) and (measur\$3 or determin\$5 or estimat\$3) and @ad< "20030814" and 370/276,282,286,290.ccsls.	US-PGPUB; USPAT	OR	ON	2008/12/11 16:32
S119	0	(rate\$3 with request with re \$transmission) and (measur\$3 or determin\$5 or estimat\$3) and @ad< "20030814" and 367/14,37,38,43,45.ccsls.	US-PGPUB; USPAT	OR	ON	2008/12/11 16:33

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